

FIG. 1

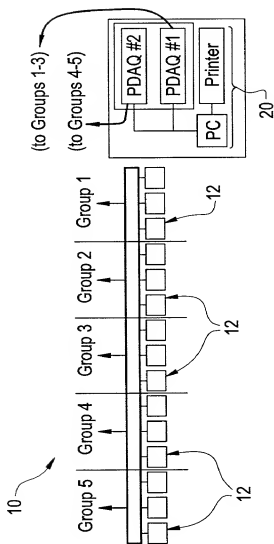




FIG. 3A

Digital Ch	PDAQ	Group	Name	Analog Ch	PDAQ	Group	Name
1	153913		1 Comp	1	153913	1a	tc0
2	153913		1 Small Htr	2	153913	1a	tc1
3	153913		1 Large Htr	3	153913	1a	tc2
4	153913		1 Sol #1	4	153913	1b	tc0
5	153913		1 Sol #2	5	153913	1b	tc1
6	153913		2 Comp	6	153913	1b	tc2
7	153913		2 Small Htr	7	153913	1c	tc0
8	153913		2 Large Htr	8	153913	1c	tc1
9	153913		2 Sol #1	9	153913	1c	tc2
10	153913		2 Sol #2	10	153913	2a	tc0
11	153913		3 Comp	11	153913	2a	tc1
12	153913		3 Small Htr	12	153913	2a	tc2
13	153913		3 Large Htr	13	153913	2b	tc0
14	153913		3 Sol #1	14	153913	2b	tc1
15	153913		3 Sol #2	15	153913	2b	tc2
16	153913		NOT USED	16	153913	2c	tc0
				17	153913	2c	tc1
				18	153913	2c	tc2
				19	153913	3a	tc0
				20	153913	3a	tc1
				21	153913	3a	tc2
				22	153913	3b	tc0
				23	153913	3b	tc1
				24	153913	3b	tc2
				25	153913	3c	tc0
				26	153913	3c	tc1
				27	153913	3c	tc2
				28	153913	NOT USED	NOT USED
				29	153913	NOT USED	NOT USED
				30	153913	NOT USED	NOT USED

FIG. 3B

Digital				Analog			
Ch	PDAQ	Group	Name	Ch	PDAQ	Group	Name
1	154198		4 Comp	1	154198	4a	tc0
2	154198		4 Small Htr	2	154198	4a	tc1
3	154198		4 Large Htr	3	154198	4a	tc2
4	154198		4 Sol #1	4	154198	4b	tc0
5	154198		4 Sol #2	5	154198	4b	tc1
6	154198		5 Comp	6	154198	4b	tc2
7	154198		5 Small Htr	7	154198	4c	tc0
8	154198		5 Large Htr	8	154198	4c	tc1
9	154198		5 Sol #1	9	154198	4c	tc2
10	154198		5 Sol #2	10	154198	5a	tc0
11	154198	NOT USED	NOT USED	11	154198	5a	tc1
12	154198	NOT USED	NOT USED	12	154198	5a	tc2
13	154198	NOT USED	NOT USED	13	154198	5b	tc0
14	154198	NOT USED	NOT USED	14	154198	5b	tc1
15	154198	NOT USED	NOT USED	15	154198	5b	tc2
16	154198	NOT USED	NOT USED	16	154198	5c	tc0
				17	154198	5c	tc1
				18	154198	5c	tc2
				19	154198		- AMBIENT - Group 1
				20	154198		- AMBIENT - Group 2
				21	154198		- AMBIENT - Group 3
				22	154198		- AMBIENT - Group 4
				23	154198		- AMBIENT - Group 5
				24	154198		NOT USED
				25	154198		NOT USED
				26	154198		NOT USED
				27	154198		NOT USED
				28	154198		NOT USED
				29	154198		NOT USED
				30	154198		NOT USED

FIG. 4

